the Cannon

Tues., Oct. 14, 1986 The University of Toronto Engineering Society Vol. IX #1

New Dean Hopes to Bring Industry to Skule™

As of this academic year, Gary W. Heinke has succeeded Gorden R. Slemon on duty as dean of the Faculty of Applied Science and Engineering. His term will last seven years, during which he will play an important role in determining the path the faculty will take into the next century. A graduate of our faculty (5T6) and former chairman of Civil Engineering Department, Dean Heinke is well prepared to address the many issues facing the Faculty. His two main goals are to renew and expand the teaching and research staff and to greatly strengthen the Faculty's collaboration with industry .

By the year 2000, approximately half of the faculty's present staff will retire. Replacing them with high-quality teachers and researchers will be a challenge in itself. In addition, the

Faculty's strategic plan calls for improved student-teacher ratios, which will help to improve the quality of education. It is the dean's goal that the number of staff be increased from the current 169 to 187 by the end of his term in 1993. The staff complement plan has been approved by the University, but so far without any guarantees of additional financial support from the central administration. It does indicate, however, that the University approves in principal a larger and stronger Engineering faculty. This presents an enormous challenge to the dean, who says, in a recent article in the Toronto Star, "To attract and keep world-class teachers and researchers, our universities must be able to match the rewards, challenges, and prestige that industry and the best U.S. institutions can offer."

In addition, Dean Heinke believes that "the large turnover in staff gives the Faculty a wonderful opportunity to examine where it wants to be by the year 2000." There must be long-range planning by the University to determine the direction each Faculty is to take, shifting emphasis to those disciplines which can help in the creation of a strong, wealthy country. This is a difficult task, but crucial for the university

cont'd on page 2

Spirit Challenge: This Means You!

The Spirit Challenge is a chance for Engineering to prove without a doubt that they are the most spirited group on campus. The Spirit Challenge is run by the Department of Athletics and Recreation (DAR), which is in charge of promoting the U. of T. sports teams, all of which are called the Blues. The Spirit Challenge will be won by the college or faculty with the most 'spirit points'. Spirit points can be obtained by attending a Blues sporting event or by winning special spirit events.

Spirit points are given to every person that attends a Blues game, whether it be football, hockey, basketball, or any other game. To get the points the person attending must fill out a ballot and put the ballot into a ballot box at the entrance to the game. The ballots are available at the door, from Joyce in the EngSoc, or at Suds. The engineering ballots are light brown in colour (don't ask me why).

Another way of getting points is special events. These events take place at Mothers and Towers; both of which are resturants (and bars). The events take place in the evening and are competitions between several of the colleges and faculties in the spirit

cont'd on page 3

UNDERFUNDING RALLY CANCELS CLASSES

There's a phenomenon that's hit Canadian campuses over the last decade, one that affects all levels of the universities' administration, and one that has lately become a buzzword for campus politicians. I'm speaking, of course, of underfunding.

The quality of our education seems to be threatened by this ever-present shortage of fin- ances. We see this as the staff in our departments is cut back, as our lab equipment becomes antequated and prone to break- down, and as our computer facilities are further overloaded.

In Engineering we have at least begun to address the problem, albeit in a stopgap way. Our self-imposed incidental tuition fee has augmented the equipment budgets and allowed the Faculty to not only maintain our facilities, but to upgrade them as well. Even so, it's not enough.

If Ontario's universities are to maintain their top-flight status, we must look toward the future, when major renovations will

cont'd on page 3

cont'd from page 1

in order to solve problems brought on by decreased funding in the face of an increased need for skilled graduates in both technical and non-technical fields.

Another goal is to increase the Faculty's interaction with industry. In this regard, Dean Heinke has asked Professor Michael E. Charles of the Department of Chemical Engineering to be Vice-Dean. He will be in charge of stengthening the Faculty's collaboration with industry. This involves much more than contract research for industry; it will include joint research, employment for students and graduates, continuing education, and other joint activites. Dean Heinke points out the importance to Canada's future economic wealth of innovative, skilled leaders as well as solutions to an increasing number of technological problems. He states, "Universities have a responsibility to assist society and government in shaping a prosperous future - we can do this best through close co-operation with industry and government." The quality of education must be improved to reach world-class standards, in spite of a decade of budget cut-backs. But the dean is optimistic: "At long last, there seems to be some public and government recognition that universities are being starved, and that in order for the universities to do the job that society rightly expects of them, they must have more money."

In terms of matters that are more local and immediate, Dean Heinke believes that the physical state of our buildings is poor. This matter has been brought before the Dean several times by staff members, students and alumni. He hopes to be able to increase maintenance and repair of our buildings and that this would encourage more care of the facilities by the students. Dean Heinke believes it is important that students respect the property, and would particularly like to see the students make a greater effort to keep tidy such areas as the cafeteria and the lobby of the Galbraith building. Also, with respect to the quality and upgrading of equipment, there is no question that the voluntary incidental fee has helped tremendously and the Faculty is proud of the effort of the students. Dean Heinke will ensure that the money raised continues to be spent to the benefit the students, the principal use being the upgrading of the Faculty's computer facilities and laboratory equipment.

Dean Heinke believes that a university education involves more than studying and that it is highly desirable for students to become involved with student organizations. Most people can spend a small amount of their time improving student life and the life of the Faculty. Many organizations were created in the sixties and seventies for students to sit on Faculty committees and to play a greater role in their government, but in the eighties there are often not enough students to fill these positions. Because of this, students are missing out on a vital part of their education. Dean Heinke would also like to see a greater student and staff turnout at social events such as this year's orientation for second-year students, departmental club functions and especially the Grad Ball.

Dean Heinke is very optimistic about his term in office , and feels himself fortunate and privileged to be Dean of our Faculty. "It's a great faculty", he says, "and I look forward to being able to contribute."

the Cannon

the Cannon, Vol. IX,#1

Skule is a registered trademark of the University of Toronto Engineering Society.

the Cannon is a publication of the University of Toronto Engineering Society. It is published (almost) monthly, to announce Eng Soc events, faculty and university matters, and present current and technical information of interest to engineering undergraduates.

the Cannon encourages submissions; please type or print legibly. Deadline for articles and letters for the next issue is Fri., Oct. 17, 1986.

Comments on *the Cannon* or on articles appearing therein are appreciated. The editors will make every effort to publish such material, but reserve the right to edit for brevity. The opinions presented herein are not necessarily those of the Engineering Society.

Subscriptions to *the Cannon* are available if desired. Call Joyce at 978-2917. Anyone interested in helping with *the Cannon* is most welcome - we are located in room B670, Sandford Fleming Building, 10 Kings College Road, Toronto.

ISSN 0711-4370

Editors
Anne McPhee
Jonathan Gladstone

Photography
John Howlett
John Cameron
Giles Orr

Staff
Richard Rowland
Alex Kung
Brian Broda
Angela Ho
Jana Mladenoff
Marie Hattar
Keren Morehead

Contributors
Daniela Duriavig
Kim Hollings
John Rynn
Nadine Aweida
Joe Paradi, Jr.
Helen Wojcinski
Wayne McPhee
Rob Cumming

Typesetting
U. of T. Computer Store

Printing
Weller Publishing

Special Thanks
David Perry, at the Engineering Faculty Office

Pitch In! - Chuck Out!

In the near future you will see a cartoon character on the waste receptacles throughout the Faculty. This little person is urging you - in no uncertain terms - to help us keep our premises neat and clean.

You have all noticed, I'm sure, the piles of lunch bags, discarded plates, papers and cups that litter the cafeteria, the Sandford Fleming atrium, and the Galbraith lobby long after the lunch hour has concluded. Visitors to the Faculty have been shocked and surprised on more than one occasion as they waded through debris on their way to a meeting. That sort of mess does nothing for our image - especially when we are trying to sell the Faculty to prospective donors and employers. I sure as hell wouldn't hire an engineer who didn't know enough to throw his coffee cup in the wastebasket! Would you? Engineers shouldn't need someone to pick up after them.

It's time to clean house! Let's all pitch in!

events

Oct. 14
+ Men's intramural basketball begins - see EAA door

Oct. 16
+ Underfunding Rally at Con Hall. Wear your hardhat!
+ Blues hockey: Varsity Arena vs. McMaster, 7:30 pm
+ Spirit Challenge Event at Mother's, 8-10 pm

Oct. 17
+ Co-ed tennis tournament - see EAA board

Oct. 18
+ Homecumming. U. of T Day. Come join the Engineering Float in the parade, then go to Open House
+ Homecumming football game vs. Guelph: Varsity Stadium
+ Spirit Challenge Blood Donor Clinic, 10:30-12:30, Med. Sci. Lobby - be there!

Oct. 20-24
+ Blood Donor Clinic, Med. Sci. Lobby, all day, every day

Oct. 23
+ Men's intramural volleyball begins

Oct. 30
+ Nursing Hallowe'en Party. Yup, we're invited! Wear a costume.

Oct. 31
+ Suds costume contest - just wear the one you didn't ever change out of after the Nursing party

COMING UP:

Nov...
+ Last Bash Before the Crash, with Rehab Meds
+ Blues hockey vs. Brock on the 8th

Dec...
+ Exams. Christmas.

Jan...
+ Godiva Week, 12th-17th
+ Cannon Ball, 31st

President's Message

Welcome to the first of a series of articles which will hopefully let you know what is going on behind the scenes at Eng. Soc.

I'd like to start by answering a question which is often posed to me. "What exactly does the president do?" That is a fair question; sometimes *I'm* not even sure why I'm here! I don't have any specific projects or events assigned to me. However, I represent Engineering at various events and a multitude of meetings, and act as a liason. I am a member of Faculty Council, Alumni Council, Council of Presidents at U of T (COPOUT - how appropriate!), and I have been appointed to the Campus Beverage Services (CBS) Advisory Board. I answer everybody's questions, delegate things which come to my attention to the appropriate people, and work with the other officers in setting policies.

How's that for an answer? Now, on to the meat of the article.

While you were all busy on your summer vacations (alias work term), the Engineering Society Executive was meeting and making plans for the coming year. It looks like we have a group of very capable and enthusiastic chairmen. This is essential in order to have a year full of successful events. However, we are looking for more enthusiastic people to help organize and run various events. I can't stress enough how important extracurricular activity is to a complete education. The signals that we are getting from employers is that they want to see that more than marks. If you want to get involved, come to our offices, and sign one of the lists. If you aren't sure what we have to offer, pick up a copy of the handbook (available at stores) or come in and ask!

The year has started off very well. Orientation went off without a hitch. All those involved are to be congratulated, especially Wayne McPhee, who had the chore of pulling it all together.

Two new events occurred last month. The Engineering Employment Day was on September 16th. Although attendance was lower than had been hoped, the day was a success. The other event was the Computer Fair. The goal was to provide our engineering students with reliable personal computers at reasonable prices.

During the summer John Rynn and I had the opportunity to meet with Dean Heinke to discuss the Faculty's relations with industry. We see a great deal of benefit coming out of closer relations with industry, not only through direct funding and equipment, but ultimately via more jobs for U. of T. Engineers. The Dean is very interested in this and has assigned University/Industry relations as a top priority for himself and Vice-Dean Charles.

We will continue to discuss ideas with the Dean on how we, as students, can get involved.

I'm running out of space, so I'll close by inviting you down to the Engineering Society: find out what is going on and how you can be a part of it! I will be available in my office everyday from 12-1, as well as at various other times. We're always interested in feedback on what we are doing

Kim Hollings
EngSoc President

cont'd from page 1

challenge. The competitions include boat-racing, pizza eating, and other party events. The next spirit competition takes place at Mothers starting at 8:00 pm on Thurs. Oct. 16th; the last was on Thurs. Oct. 2nd. Come out and compete, or just cheer us on.

The next football game is the Homecumming game against Guelph on Saturday Oct. 18th; the next hockey game will be on Thurs., Oct. 16, against McMaster.

What do we get if (oops, I mean when) we win the spirit challenge?

We could win a trip to Florida for 47 people (winners are drawn from ballots handed in at the games), a party for 100 people, All Night Movie Madness or a free band for the next EngSoc pub. On top of this, the Engineers get to gloat about it every time we meet somebody from apathetic artsie land. Not only do we work harder than anyone, but we play harder too.

Come on out!

Wayne McPhee
V.P. Activities

A point to remember, the LGMB meets about half an hour before every football game, and getting into the game with the band means getting into the game for free. (Note: anyone can hit a cymbal)

cont'd from page 1

be needed and when over half of the present day staff have retired. To draw quality professors, we need the equipment, the salary incentives and the prestige that American and European insti- tutions can afford. Without these professors, fewer courses will be offered and the academic level we expect will be lessened.

This is why an underfunding rally is taking place, at Convocation Hall, on Oct.16, from noon until two o'clock. Classes will not be held during the rally, and the President of the University has urged students to attend and to show that we really care about our education and about the state of our universities. Attending this rally will be Bob Rae and Larry Grossman, as well as campus leaders and students from York, U. of T., and Ryerson. Classes have been cancelled at all of these institutions for as much as four hours to encourage student participation.

This rally is intended to put pressure on the government and to show them that this is an important issue to the students. As engineers we have been asked to wear our hardhats to further underscore the views of our faculty on underfunding.

Attend! It's important!

JOBS, JOBS, JOBS

by Rob Cumming,
Chairman, Employment Committee

Who cares about jobs? Everyone should care, and the sooner you care the more successful you'll ultimately be in getting a rewarding job. That was the underlying theme for this year's Engineering Em ployment Day, held Tuesday September 16. Guests from industry, our alumni, and the Career Centre outlined what employers are looking for, described the importance of career planning, provided an analysis on interviewing, and outlined the diverse resources of the Career Centre.

The day was a success, and helped students appreciate the importance of personal employment objectives, the value of understanding employer needs and views, and the need for a defined job strategy. I was struck by the total agreement among our guests from industry that second and third year is the time to start serious planning for employment upon graduation. I am sure most people reading this article will scoff at theis last statement. You may be asking yourself how you can start planning for employment when you really don't know what you want to do, or even what jobs are available upon graduation.

First, consider the fact that good jobs are not plentiful, and that we have no shortage of capable future employees in this faculty. For candidates who meet the educational requirements of an employer, *it will be non-academic skills and strengths that* get you the job. These skills and strengths require time to develop.

Second, planning does not mean commitment. You don't have to know what you want to do after graduation when you are in your second year, but you should start planning a method for finding out what you want to be, so that you have a few alternatives worked out before you enter your fourth year.

Third, start looking aroud to find out what jobs are out there. None of this is very difficult, and if managed over a lengthy period, the time commitment is rather light. Just remeber that if you need help, the Career Centre is an amazing resource. Learn how to use it properly.

There is also help closer to home. The Engineering Society is starting a program called Engineer-for-a-Day. It is a new program that we would like to see implemented faculty-wide. We have just started planning for it; what we envision is that a student will tag along with a professional engineer for a day during the reading week to find out what an engineer really does. We would like to see a wide range of companies and government department involved. What an opportunity this could be to observe, learn, and ask detailed questions on a one-to-one basis. Could this help you find out if you would really like a certain job? Could this help you find out what employers are looking for? Could this help you gain some useful contacts? What if you could select the company and job that you would go to?

We are pretty excited about this program and so are our alumni, as well as a number of people we have spoken to in industry. We want to get this program on its feet by this coming February, but the Engineering Society cannot tackle a job this big by itself. If you would like to participate, you have to help. How much time do you have to invest? Suprisingly little. We only need you to contact some companies, and help us line up some destinations for our Engineers-for-a-Day.

Engineering Day brought you some awareness, now we are going to help you implement some action. Stay tuned via your class reps for more information.

EMPLOYMENT OPPORTUNITIES FOR ENGINEERS

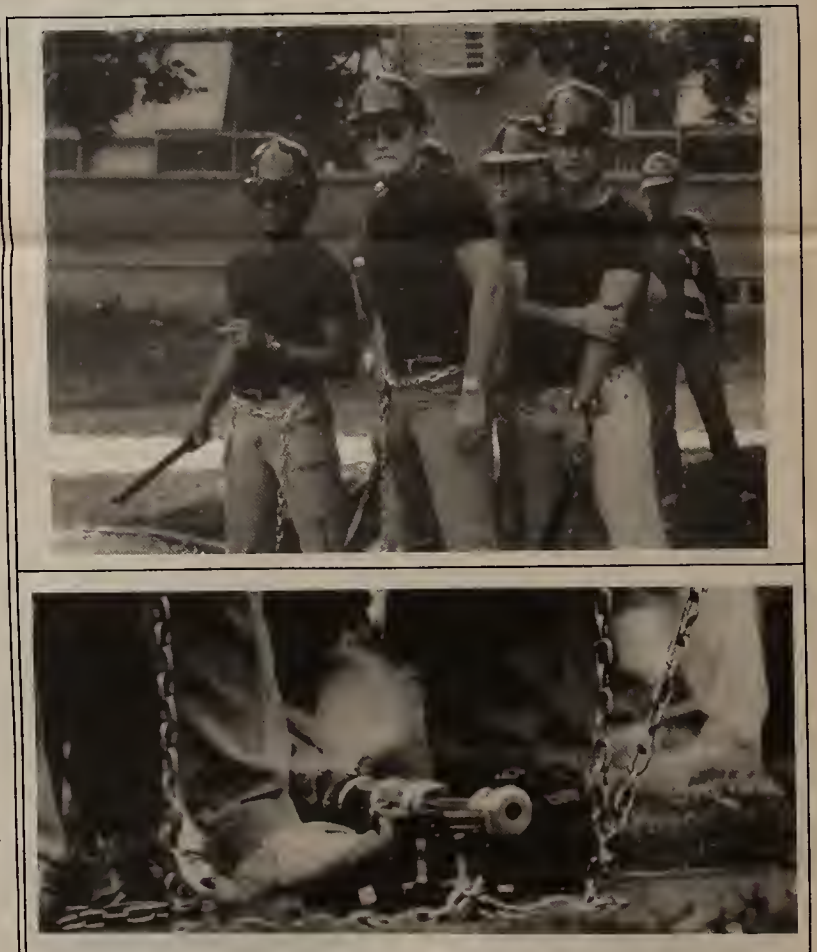
What do October 6,14,20,27 and November 10 all have in common? Well, with the exception of October 14th, all are Mondays; more importantly, all represent deadline dates for companies recruiting engineers this fall through the On-Campus Recruitment Programme.

What is the On-Campus Recruitment Programme? It is an efficient and convenient way for you to help find permanent or summer employment with medium to large size firms. The programme is already underway for the 1986-87 year and, so far, two deadline dates have passed. If you missed the excitement of the last two Mondays, don't despair. There is still time to take part in on campus interviews. But don't delay. Interviews for the fall occur between October 20 and December 5, and deadlines are fast approaching!

So, how do you participate in the On-Campus Recruitment Programme? It's really quite simple. Just follow the steps outlined below:

* Visit the Career Centre and register for the On-Campus Recruitment Programme
* Obtain your student registration kit (for permanent employment only)
* Check the company listings once a week - new notices are posted each Thursday
* Read the job descriptions and company information
* Attend seminars on "How to Complete a UCPA Form" and "Interview Techniques"
* Prepare your UCPA form and submit it by the deadline date

cont'd on page 5



Skule^{tm} Nite 87

Skule^{tm} Nite is currently recruiting production staff. Many positions are open (Asst. Producer, Lighting, Sound Assistant, etc...) If you are interested in helping out please leave your name,telephone number and the position you are applying for in the Skule^{tm} Nite mailbox in the Eng. Soc.

cont'd from page 4

The following is a list of companies which will be interviewing for engineering positions this fall with their upcoming deadline dates:

DEADLINE DATE	October 6
Permanent	
Arthur Anderson(Mgt. Consultants)	Nov. 5,6
Bell Canada	Nov. 4,5,6
CTS of Canada	Nov. 6,7
Canada Packers Inc.	Nov. 2,3
Northern Telecom	Nov. 4,5,6
SHL Systemhouse Inc.	Nov. 3
Syncrude	Nov. 3
Summer	
Bell Canada (Awards)	Nov. 7

DEADLINE DATE	October 14
Permanent	
Data General	Nov. 12
Lutron Electronics	Nov. 12
Procter and Gamble	Nov. 10,11
Trane Canada	Nov. 10

DEADLINE DATE	October 20
Permanent	
Chevron Canada	Nov. 18
Du Pont	Nov. 17,18
General Motors	Nov. 10
North York Hydro	Nov. 19
Schlumberger Int'l	Nov. 19,20
Toronto-Dominon Bank (Operations)	Nov. 21
Summer	
Chevron Canada (Geophysics)	Nov. 18

DEADLINE DATE	Nov. 24,25,26
Permanent	
CP Rail	Nov.24,25,26
NCR	Nov.25,26
Ontario Hydro	Nov. 25,26,27,28
Summer	
Amoco Canada	Nov. 26,27

DEADLINE DATE	Nov. 10
Permanent	
Legalware Inc.	Dec. 1
Polysar	Dec. 1,2,3,4,5

With firms still contacting us to arrange their campus interviews, additions will be made to this list. As well, deadline dates indicated are subject to change and we advise you to check with the Career Centre for the most up-to-date information.

PROFILE: Tom Chessell

NEW MAN ON LIAISON

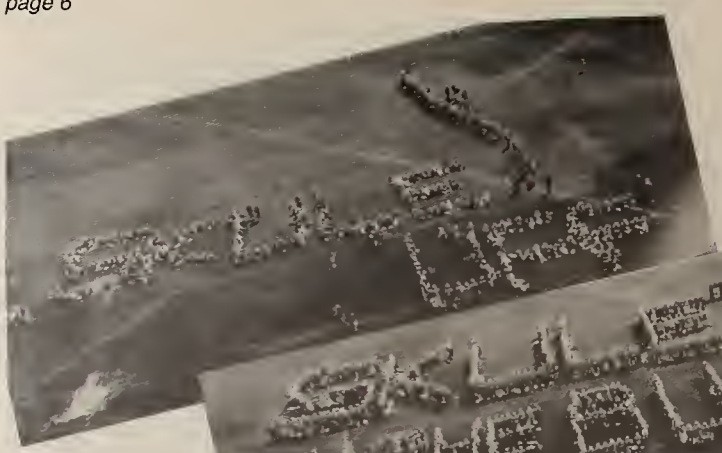
Tom Chessell is the Engineering Liason Co-ordinator at the Career Centre, hired last fall to set up the Engineering Employment Service. Chessell graduated from the University of Waterloo in 1974 as a Chemical Engineer; since then, he has worked as a freelance technical journalist for various engineering magazines. This September, in an interview with the Cannon, he outlined what he does for the Faculty of Engineering and its students.

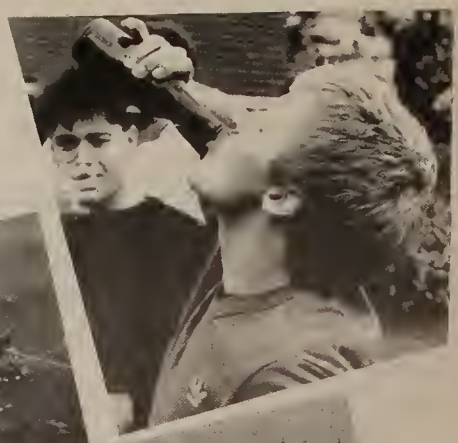
Primarily, Chessell works to promote U. of T.'s Faculty of Engineering in industry, and relate to the student and faculty the feedback he receives from the working world. He is not responsible for placing each graduate. By the way of promoting the Faculty and its programs, though, Chessell means to improve the odds for job hunting students. This promotion is not a matter of mailing flashy brochures to companies that hire engineers, but of informing prospective employers, who may or may not employ engineers, about the various engineering programs offered, the options available in each, and other information about the faculty that may interest these businessmen. For more detailed information regarding courses, Chessell will refer people to the appropriate staff members in the faculty. In addition, Chessell consults with com- panies, advising them where an engineer could fit into their operations, now or in the future, in a full-time or summer position. Also, he will help companies to use the Career Centre's programs for matching graduates with employers. Especially for engineering students is the Engineering Referral Service, a computerized list of graduates and their qualifications.

Chessell is also responsible for communicating to students and faculty any information he receives about the job market. This year, should his plans develop, Chessell will increase the profile of the Engineering Employment Services among the students. Presently he is ready to release a monthly newsletter detailing trends in hiring and upcoming

events at U. of T., such as the recent Employment Day. Further, he hopes to arrange a series of industry and corporate presentations for the various program clubs.

Through the course of the interview, Chessell emphasized that there is a need for more student participation in order for the EES to be effective. Since Chessell is only doing the groundwork, informing companies about our Faculty (although our reputation is solid, the cirriculum is not so widely known), it is essential that students use the Career Centre as a learning tool, attending some of the seminars and using some of the programs offered to develop job searching skills. Otherwise Chessell's efforts cannot be fully made use of - or appreciated.





WAYNE AND THE GANG:
ORIENTATION '86

The day of the F!rosh arrived bright & early this September, after months of planning and preparation. It was a tired and confused looking bunch of students that arrived at Con Hall at 8:00 am, but the hazing committee members saw to it that everyone was entertained until the sacred rites of orientation could begin. By the time the rigmarole of putting on F!rosh T-shirts and hardhats properly had passed, these frosh wondered just what kind of a faculty they were getting into.

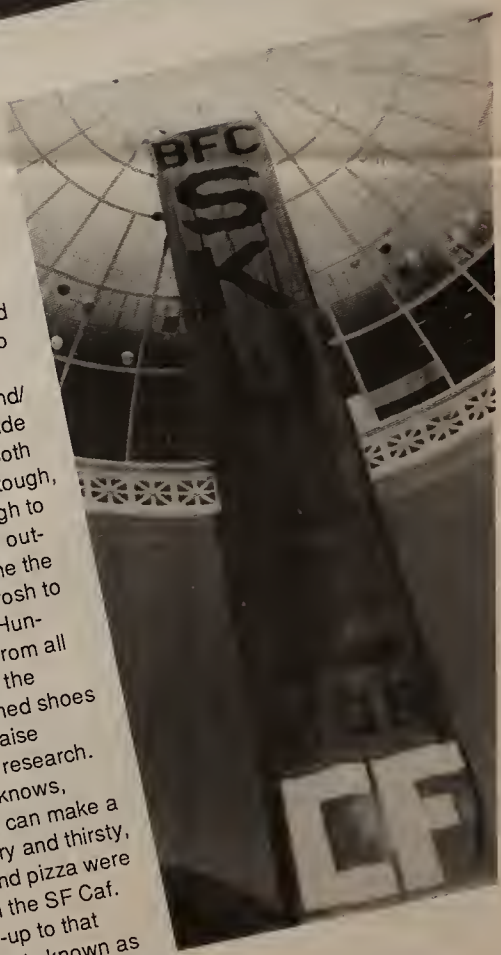
With the Con Hall lecture, things began to straighten out a bit, though: the Engineers' Oath, as read by our President, Kim Hollings (accompanied by Malcom McGrath on the organ) lent some substance to this madness. Of course, the Con Hall intro had to end with a bang.... and it did -- courtesy of the mighty Skule^{tm} Cannon.

Now, fully into the depths of orientation, the F!rosh began their faculty tour. The upperclassmen (read hazing committee) decided to show the artsies their fashion skills, and coordinated a lovely matching ensemble of 'purple arm', bright yellow hardhats & F!rosh T-shirts.

After an informative tour of the faculty grounds, and refreshments and doughnuts in their respective departments, the F!rosh assembled for the profound statement of the year, to be made on front campus. A photograph or two was taken of the human letraset from high above. Then the crew of 500+ marched off to give their regards to SAC, and tell Iggy what they thought of his underwear.

A quick fix of Skule^{tm} spirit from the LGMB and the Cannon, and the F!rosh embarked on a walking tour of the city, where they showed the downtown core what Engineering students really do. After introducing Wayne (V.P. Activities) and Kim (Eng Soc President) to the Nathan Philips Square fountain, and after the rest of the officers were refreshed, John Q. Public had no more reason to wonder if the U of T Engineers were still alive and kicking. All of this frollicking makes a person (not to mention a F!rosh!) hungry, so back at home base hotdogs were cooked up for everyone.

Suitably warmed up, the second day loomed quickly upon those who had to write their English Proficiency and/or Engineering Aptitude exams. Some say both exams were rather tough, but not tough enough to make anyone drop out just yet. Next came the chance for the F!rosh to shine -- literally! Hundreds of F!rosh from all faculties took to the streets and shined shoes in an effort to raise money for CF research. As everyone knows, shoe-shining can make a F!rosh hungry and thirsty, so... beer and pizza were available in the SF Caf. as a warm-up to that night of nights known as free beer swimming night. It was held this year in the wonderful atmosphere of the El Mocambo.



Somehow one has to wonder about these F!rosh - most people like to drink beer rather than wear it! Sixteen kegs and two hours later though, it looked like they might be getting the hang of it.

Orientation continued strong through the week, with the Shinerama bed race, raids night, musical chairs, hotdog (belch!) eating contests, Roam-around, and the scavenger hunt (what signs from York?). This all lead up to the grand finale, Sunday at Hart House Farm. Old Mother Nature decided to be frigid on Sunday, however, and as a result, not too many F!rosh found out how deep the pond was, or even that there <u>was</u> a pond on the farm. Wayne (V.P. Activities) McPhee was disappointed with the "wimpy F!rosh" at Hart House Farm since, says he; "nobody had the guts to throw me in!" Oh well, Wayne, wait for Godiva Week - maybe they'll throw you into some frozen water instead!

On the subject of Wayne, hardhats off to an A-1 job on orientation. With his unique hairstyle and clean underwear every day, it's probably safe to say that he took his leadership role seriously. All in all, if orientation was any indication, the Engineers are going to have one Hell of a year at U of T!

SAC Holds By-Elections

The following consitutencies in the SAC October by-elections have been acclaimed:

Faculty of Education: Steven Michael Robillard

Transitional Year Program: Jack Gilman

Faculty of Nursing: Kevin White

CONGRATU 'LATIONS; WELCOME TO THE BOARD!!

The following consitituencies are to have elections:

Woodsworth: John C. Loewen and Kevin Talbot for one position

St. Michael's College: Diane Clarkson, Gino Soave, Anne Kane, and Steven Zavaglia for one position

Scarborough: Felix Tan, Arthur Trotman, Nich Zentena, Dianna Delaurentis, and Leroy L. Gray for two positions

Nominations will reopen for the Faculty of Medicine; one position remains available. Nominations will close on Friday September 17, 5pm.

Following is a copy of the Rules Governing elections for the students' Administrative Council. All candidates and their managers are requested once again to review them.

Rules Governing Elections For Students' Administrative Council

1. a) Each Candidate shall be responsible for obtaining a copy of these rules and shall be deemed to be aware of all election rules contained therein.

b) The candidate must sign FORM 2-C: NOMINEE'S ACKNOWLEDGEMENT OF NOMINATION AND ELECTiON RULES FOR DIRECTORS; to ac knowledge awareness of these rules.

2. a) Candidates and their agents shall observe the rules of any appropriate bodies regarding the posting of signs and the distribution of literature in buildings. If candidates are aware of their supporters ignoring the said rules, are in the position to stop it, and do not, it will be deemed that those supporters were acting with the implicit consent of that candidate.

b) Any logo which represents an orginization of any kind shall not be displayed on campaign material in a manner which may be construed as an endorsement as an endorsement of the candidate.

c) No signs shall be nailed, tacked or stapled to any trees.

d) No signs shall be pasted onto the walls of buildings.

e) Candidates and their agents shall make reasonable efforts to contact the appropriate authorities when canvassing a University residence.

3. Neither candidates nor their agents shall post things, advertise in newspapers, or distribute campaign material until nominations close. No position papers, or press releases, other than one declaring that candidates's candidacy, may releases until after nominations close.

4. a) The polls shall be open for a minimum of seven (7) hours per day , the hours to be chosen by the CRO, and shall be open for the same hours at each station.

b) Nc active campaigning by the candidate or with the candidate's knowledge and implicit consent shall be permitted on election days.

c) The chief Returning Officer or his agents may remove or have removed any sign or poster that is within 15 meters of a polling booth, or that he feels should be removed because of its location in the vicinity of the polling booth.

5. Neither the candidates, nor anyone acting on their behalf, or with their knowledge and implicit consent, shall maliciously interfere with the campaigns of other candidates in any way

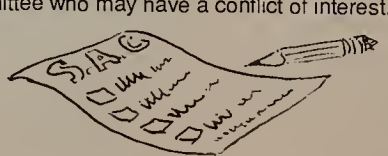
6. a) Any candidate having objection to the method of tabulation shall voice that objection at the time of tabulation. If no such objection arises from that candidate (or any other agent acting on the candidates behalf, i.e. the scrutineer), then it shall be considered that the candidate gave his/her implicit consent to the tabulation, and has lost the priveledge of formally objecting to the Elections Commmittee at a later date.

b) If the candidate does wish to file a formal complaint to the CRO, then a candidate must give notice to the CRO before 12:00 noon on the first Monday following the election. All pertinent documentation must be submitted to the CRO before 12:00 noon of the Wednesday of that week unless the CRO feels that there is sufficient reason to grant an extension. If the CRO cannot resolve the situation to the satisfaction of the candidates involved, then the CRO must pass the complaint to the Elections Committee, who shall make a recommondation to the board.

7. a) The Chief Returning Officer may disqualify any candidate for the contravention of any of the rules governing the election.

b) Any such disqualification may be appealed to the elections committee of SAC, who shall make a detailed recommendation to the SAC board.

8. In case of an appeal, the V.P. designate may request the resignation of a member of the elections committee who may have a conflict of interest.



SAC

Students' Admistrative Council (a.k.a. SAC) is located across from Hart House in the Stewart's Observatory (Toronto's first dome- I think it's red right now).

By this time, I'm sure almost everyone has been made aware of SAC's presence, but if you've been hiding, it's time to come out of your closet. SAC has got lots of great stuff going on and you should keep your eyes open. Events to watch for are U of T day (Oct. 18), the reading week Florida Trip (really great prices), Free Films (Saturdays at 7:30 for the downtown campus), etc. etc. etc. ...

However, don't forget SAC's other side. SAC has two commisions other than the services commision (which handles events already mentioned). The University Affairs commission is responsible for liaison between the students and the Administration, and the External commission lobbies with the government in our behalf.

Since we (the undergrads) fund SAC, wouldn't it be foolish to ignore its existence?

Keren Morehead
SAC representative

Notes:

SAC has begun a long-range planning committee. The committee has a mandate to review every aspect of SAC, including media and club relations, Blue and White, SAC Pub, SAC executive structure, COP OUT and SCOUT. SAC is encouraging all campus groups and interested students to submit their opinions on the way the organization is run. The next meeting will be discussing the executives and deputies, and will be held on October 17.

F!rosh 9T0: Shine On!

"Are we going to raise more money than last year ? Yaaaahhhh !!!"

Convocation Hall roared with the approving cheers of 1700 students, and Shinerama Day at the University of Toronto kicked off.

Eleven colleges and faculties joined hands on September 3rd this year to raise money for Cystic Fibrosis research. At the centre of them all was, of course, the Engineers. The result was the most successful campaign in the history of Shinerama at the University of Toronto: $39,000 was raised. Almost $36,000 of this total was raised on Shinerama Day itself. This easily exceeds last year's total of $25,000.

Before hitting the streets on Sept. 3rd, everyone gathered in Convocation Hall for a giant pep rally. The noise generated by the different colleges and faculties trying to outcheer each other was deafening. A half an hour later, everybody was equipped and ready to hit the streets of Toronto to shine shoes for CF.

Practically every street corner in downtown Toronto had a shining group on it, and almost every person in the downtown core encountered an eager shiner ready to shine his or her shoes, wallet, car, glasses, head, etc.

The next day was the Shinerama Bedrace down University Avenue. The race started at noon, and so did the water balloon sales. Fifteen minutes later the race was still on but the 2000 water balloons were sold out. For the first (and last) time in years, a non-Engineering team, Pharmacy, won the Bedrace. Geo-Engineering came second, and the defending champions, Civil, were involved in a spectacular crash with New College which destroyed both vehicles.

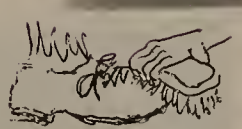
The Hot Dog Day was held on Friday during the musical chairs event on front campus, and was followed by the Hot Dog eating contest. EngSoc president Kim Hollings and VP Administration John Rynn were among the contestants. In five minutes, Big John was able to consume 12 dogs, but this was not quite enough to beat the team sponsored by Amstel Breweries, which gulped a record 17 hot dogs.

To wrap up the campaign, the Shinerama Pub and lottery draw were held at the SAC Pub the following Friday. The grand prize in the lottery was an IBM compatible computer system.

Congratulations on a great campaign to everyone involved, especially the Shinerama Committee, who put in a lot of extra time and effort.

Best of luck to next year's co-chairmen, Chris Dunsmuir and Dina Aweida.

Nadine Aweida
Joseph Paradi Jr.
Co-Chairmen,
Shinerama'86



Homecumming Saturday,October 18,1986

Join the LGMB and the Mighty Skule™ Cannon! Come to the Engineering Society Offices at 8:00 am and be part of the Engineering Float in the annual Homecoming Parade. Wear your F!rosh T-Shirt. Other events include and all-day Bar-BQ and a football game. (Varsity Blues vs. Guelph Gryphons).

U of T Day - Saturday, October 18

A universe of wonders is open to the public at the University of Toronto on Saturday, October 18, 1986. Come to our free campus fall fair of open houses, book fairs, research exhibits, tours concerts, a football game, float parade, the "great computer race", and much more. Free maps will be available at the Queen's Park and St. George subway stops. The day-long show begins at 9:30 am. For details call 978-2021.

Skule Nite 87

THE MUSICAL-COMEDY REVUE

Hart House Theatre
March 4-7 at 8pm

Auditions Nov. 4, 5, 6, and 12.

For more information call.

Larry Breakwell, Producer 621-3029
Jerome Madden, Director 239-7480
or the Engineering Society 978-2917

or leave this note in the SKULE NITE mail box in the Eng Soc

Remember Talent is not a prerequisite, ENTHUSIASM IS !!!

I am interested in being in SKULE NITE 87 as:
__an Actor __Writing
__Stage Crew __Production
__SKULE NITE Stage Band __Construction

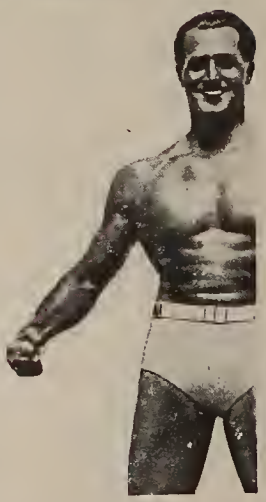
Name: _____

Address: _____

Telephone No.: _____

Engineering Discipline _____

Will You Let Me PROVE I Can Make YOU a New Man?



Once again the skule year has begun, and as always, there is a wide spectrum of fall sports activities available for engineering students. This article provides a brief account of both the men's and the women's fall athletics - we'll keep you in touch as the year wears on. So far, the touch football, lacrosse, soccer, rugby and tackle football teams have just begun their regular season. If you are interested in playing on one of these teams, though, you can still do so. In addition to these teams, there are other sports that will be commencing later on in the term. Right now, sign up sheets are posted on the EAA door for men's doubles tennis, men's and women's hockey and men's basketball. The commissioners for the other teams can easily be contacted (the names and telephone numbers of all of the commissioners are posted on the EAA door as well). The important thing to do if you are interested in any of these sports (as well as any others not already mentioned) is to watch for posters around the Engineering buildings, and hang around near the EAA door in the Engineering Society Office.

On the news front, the men's lacrosse team lost their first game, 9-6 to Erindale . They sustained too many injuries in this game - we hope the team will be able to continue playing. If any one is interested in filling the spaces opened up by these injuries, phone Joe Paradi Jr. at 270-9835.

The men's rugby team has won two of their past three games, the third being called due to excessive violence.

And now, last but certainly not least, is women's athletics. To date, the soccer and flag football teams have already begun their regular seasons but, as with men's athletics, you can still sign up. The flag football team has an enthusiastic but mainly rookie team. Their record so far has been 0-1-1, but we expect them to improve with a little more experience.

Still, this isn't all - as the term unfolds, there will be many more women's sports teams forming. Again, the key thing is to keep your eye out for those posters.

In closing, the EAA has one major objective in mind: that is, to provide the students with the opportunity to participate in engineering athletics. This year, come out and support your Skule, and, more importantly, come out and have fun!

Co-ed Sports

Co-ed sports is a great way to get involved, without getting competitive. Co-eds offers a variety of sports, such as volleyball, basketball, innertube waterpolo, and tennis. Games are played either as one-day round-robin tournaments on weekends or as a series of games scheduled once a week. You can sign up as teams with a team rep or as singles - whatever sport you decide to participate in, you'll be sure to have fun and get some good exercise.

Watch for posters with more information and sign-up dates in the SF cafeteria, or drop by the E.A.A. office in the Eng Soc and check the co-ed schedule posted on the door. Don't miss out on all the fun.

NOTICE

TO ALL ENGINEERING STUDENTS

The engineering Computing facility provides almost all computational resources for undergraduate and graduate students. The facility includes 2 large DEC VAX/780's, 6 DEC MicroVAX II's, a Honeywell DPS-8/49, several microcomputers, and over 100 terminals. Shortly, ECF will receive the first 30 of 45 IBM PC-AT's as part of the new Center for Computer Integrated Engineering.

There have been remarkably few instances of engineering students abusing these resources. Nevertheless, a few students have created some difficulties by interfering with the normal operations or by permitting someone else to use, improperly, their password. A password is the private property of a particular student and any misuse of it is the responsibility of that student.

For your information, the faculty has adopted the following scale of sanctions for computer offences: (in ascending order)

-a letter of censure in the student's file

-restricted access to computer facilities

-loss of access to computer facilities

-dismissal from a course

-suspension from the faculty for one year

In addition, the Faculty reserves the right to recover costs attributable to an abuse of a computer system. The above sanctions have also been adopted by the Faculty of Arts and Science.

G.W. Heinke, Dean
Faculty of Applied Science and Engineering

BECOME AN EXPERT IN

TRAFFIC

Traffic men earn $4,000 to $10,000 and up. Thousands of firms need experts on rates, tariffs, regulations. We train you thoroly in spare time at home for executive traffic jobs. Personal training under traffic authorities. Placement counsel and help. Write for free 48-page book "Traffic Management—the Fast Growing Profession."

LASALLE Extension University, 417 So. Dearborn St.
A Correspondence Institution Dept. 1164T Chicago 5, Ill.

"A Ten Minute Affair" at Med Sci Lobby

Blood Donor Clinic

20 Monday	10 am - 4 pm
21 Tuesday	10 am - 4 pm
22 Wednesday	10 am - 4 pm
23 Thursday	10 am - 5 pm
24 Friday	10 am - 4 pm

There will also be a Blood Donor Clinic on Saturday, October 18 - U. of T. Day - in the Med Sci. Lobby between 10:30 am and 12:30 pm (A Spirit Challenge Event)

ENGINEERING STORES

PRESENTS...

NEW:

Perma Charts, Pocket and Binder Size...

Differential Equations
Calculus Integrals
Calculus Derivatives
Chemical Periodic Tables

$1.50 pocket size; $2.40 for binders.

NOW AVAILABLE:

EMBROIDERED ENGINEERING CLOTHING...

GOLF SHIRTS	$17.00
CREW SWEAT TOPS	$21.00
"V" NECK SWEATERS	$22.00
HOODED SWEAT TOPS	$24.00
RUGBY SHIRTS	$26.00

prices include tax and embroidery

-VARIOUS COLOURS- -ALL SIZES-

ALSO:

STAEDTLER TECHNICAL PEN SETS...

7 PENS + INK + ATTACHMENTS $ 37.95

LET JUNE HELP YOU:

COME TO THE STORES!

ET PHONES HOME

If you have a computer account, then you have acccess the ET update. Each week, the Career Centre will transmit (via modem) information on company deadline dates, new employment notices, and other events of interest to engineers. By following the ET (Engineering Transmission) Algorithm, outlined below, you can obtain a quick update on the Career Centre's activities whenever you log on to the computer.

ET ALGORITHM

* login to your account on the B-VAX
* to access the Career Centre Notices, add **jobs:0** to the end of your **.msgsrc file** in your home directiory
* new messages will appear automatically on subsequent logins
* questions? Visit the On-Campus desk at the Career Centre

unclassified

Have something to sell or to buy or to find, or even just something to say? Drop it off in the Cannnon mailbox (keep it short please), and we'll print it in this column in the next issue.(Free!)

Skule Nite 8T7 is currently recruiting production staff. Many positions are open (Asst. Producer, Lighting, Sound Asst. etc.). If interested please leave your name, telephone number, and position in the Skule Nite mailbox in the Eng Soc.

Players wanted: The Engineering Skule Stage Band needs a baritone sax and trombone player. Must have an instrument, or be willing to rent one. If interested contact Randy Clark 323-3331, or Bill Piggott 537-2131.

Hairstylist seeks new clients. To volunteer, see Wayne McPhee (V.P. Activites)

Tall, dark-haired, ambitious SWM seeks blue-eyed brunette SWF for shadow. Enquire at VP Admin mailbox.

Remember to submit your unclassifieds! Deadline for the next issue is this Friday - don't delay!

With Amstel Beer, you're into something good.
AMSTEL BEER
AMSTEL BEER
AMSTEL BEER
Congratulations